

Clean & Alternative Fuels Status Report



Points

- Engines
- Fuels
- Research
- Partnerships & Programs

Engines

- Currently Specifying to 2004 Diesel Engine Standard
- 2.5 gm/brake-horsepower hour

Fuels

- B20
- Ultra Low Sulfur Diesel (15 ppm vs. 500 ppm)
 - Southeast considering early buy-in
 - Between 10 and 40 Cents per gallon
 - Minimum pipeline order 3,000,000 gallons
- Emulsions (Not Recommended)
- Fuel Born Catalysts (Investigating)
- CNG Siting

Research

- Projects
 - Operational Evaluation of B20 versus Conventional Diesel
- Requests for Proposal
 - Fuel Cell Operational Test
 - Real World Heavy Equipment Duty Cycles
 - Determining Causes of NO_x increase in biodiesel

Partnerships

- Association of General Contractors (Green Contractor Diesel Retrofit Program)
- Advanced Energy (Hybrid School Bus)

No Silver Bullets